

Kazuaki Takasan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,192
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological Phases of Non-Hermitian Systems. <i>Physical Review X</i> , 2018, 8, .	8.9	792
2	Theory of Non-Hermitian Fermionic Superfluidity with a Complex-Valued Interaction. <i>Physical Review Letters</i> , 2019, 123, 123601.	7.8	147
3	Exact Floquet quantum many-body scars under Rydberg blockade. <i>Physical Review Research</i> , 2020, 2, .	3.6	39
4	Laser-induced topological superconductivity in cuprate thin films. <i>Physical Review B</i> , 2017, 95, .	3.2	38
5	Laser-irradiated Kondo insulators: Controlling the Kondo effect and topological phases. <i>Physical Review B</i> , 2017, 96, .	3.2	30
6	Spatial-Translation-Induced Discrete Time Crystals. <i>Physical Review Letters</i> , 2018, 121, 093001.	7.8	26
7	Current-induced second harmonic generation in inversion-symmetric Dirac and Weyl semimetals. <i>Physical Review B</i> , 2021, 104, .	3.2	25
8	Anomalous hydrodynamic transport in interacting noncentrosymmetric metals. <i>Physical Review Research</i> , 2020, 2, .	3.6	21
9	Control of magnetic and topological orders with a DC electric field. <i>Physical Review B</i> , 2019, 100, .	3.2	13
10	Exact results for nonlinear Drude weights in the spin-1/2 XXZ chain. <i>Physical Review B</i> , 2021, 103, .	3.2	13
11	High-frequency expansion for Floquet prethermal phases with emergent symmetries: Application to time crystals and Floquet engineering. <i>Physical Review B</i> , 2019, 100, .	3.2	12
12	Laser-induced topological s -wave superconductivity in bilayer transition metal dichalcogenides. <i>Physical Review B</i> , 2020, 102, .	3.2	8
13	Supercurrent-induced topological phase transitions. <i>Physical Review B</i> , 2022, 106, .	3.2	7
14	Laser-induced Phase Transitions of Topological Kondo Insulators. <i>Physics Procedia</i> , 2015, 75, 447-454.	1.2	5
15	Topological d -wave superconductivity in two dimensions. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2022, 140, 115143.	2.7	5
16	Breakdown of Markovianity by interactions in stroboscopic Floquet-Lindblad dynamics under high-frequency drive. <i>Physical Review A</i> , 2021, 103, .	2.5	4
17	Control of superexchange interactions with DC electric fields. <i>Physical Review Research</i> , 2021, 3, .	3.6	4
18	Supercurrent-Induced Weyl Superconductivity. <i>Journal of the Physical Society of Japan</i> , 2022, 91, .	1.6	2

#	ARTICLE	IF	CITATIONS
19	Activity-induced phase transition in a quantum many-body system. <i>Physical Review Research</i> , 2022, 4, .	3.6	1
20	Floquet engineering of topological phases protected by emergent symmetries under resonant drives. <i>Physical Review A</i> , 2019, 100, .	2.5	0